



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventors: Pope et al.  
Title: Diamond-Surfaced Femoral Head for Use in a Prosthetic Joint  
Filed: January 30, 2000  
Serial No.: 09/494,240  
Docket: 6056 P  
Examiner: Pellegrino  
GAU: 3738

Assistant Commissioner for Patents  
Washington, DC 20231

**RECEIVED**  
**APR 30 2001**  
TECHNOLOGY CENTER R3700

**Certificate of Mailing**

Honorable Assistant Commissioner:

I hereby certify that the attached Response to Office Action, petition for extension of time and fee are being submitted via first class mail with the United States Postal Service in an envelope with sufficient postage addressed to "Assistant Commissioner for Patents, Washington, DC 20231" on April 19, 2001.

Daniel McCarthy  
Reg. No. 36,600  
McCarthy & Sadler, LC  
39 Exchange Place, Suite 100  
Salt Lake City, Utah 84111  
(801) 323-9399



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventors: Pope et al.  
Title: Diamond-Surfaced Femoral Head for Use in a Prosthetic Joint  
Filed: January 30, 2000  
Serial No.: 09/494,240  
Docket: 6056 P  
Examiner: Pellegrino  
GAU: 3738

Assistant Commissioner for Patents  
Washington, DC 20231

3738  
#8  
Amend A  
S. Beyce  
5/1/01  
**RECEIVED**  
APR 30 2001  
TECHNOLOGY CENTER R3700

**Response to Office Action**

Honorable Assistant Commissioner:

This paper is intended to be fully responsive to the office action mailed on February 13, 2001.

In the office action, the Examiner issued a restriction requirement directing the applicant to restrict the claims to a single disclosed species (a single figure), and to make a listing of all claims readable thereon.

Amendment

Please cancel claims 25-37 without prejudice.

Remarks

Applicant elects Figure 2P.

**Claims readable on Figure 2P are claims 1-8, 16-18, 21, 23, 38-49, 50-58, 62-69, and 73-79.**

Claims 9-15, 19, 20, 22, 24 depend on claim 1 and are believed to be allowable if claim 1 is allowable.